UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.upapo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/687,764	10/20/2003	Byung-Ryul Ryoo	1293.1910	8966
21171 STAAS & HAI	7590 05/12/200 SEY LLP	EXAMINER		
SUITE 700			GOMA, TAWFIK A	
WASHINGTO:	ORK AVENUE, N.W. N, DC 20005		ART UNIT	PAPER NUMBER
			2627	
			MAIL DATE	DELIVERY MODE
			05/12/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## Notice of Abandonment

Application No.	Applicant(s)	
10/687,764	RYOO ET AL.	
Examiner	Art Unit	
	, C	
TAWFIK GOMA	2627	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-

This application is abandoned in view of:	
period for reply (including a total extension of time of  (b) A proposed reply was received on, but it does not  (A proper reply under 37 CFR 1.113 to a final rejection of application in condition for allowance; (2) a timely filed Not Continued Examination (RCE) in compliance with 37 CFF	ing or Transmission dated
final rejection. See 37 CFR 1.85(a) and 1.111. (See exp	a proper reply, or a bona fide attempt at a proper reply, to the non- planation in box 7 below).
(d) No reply has been received.	
from the mailing date of the Notice of Allowance (PTOL-85).	ublication fee, if applicable, within the statutory period of three months exceived on (with a Certificate of Mailing or Transmission dated
), which is after the expiration of the statutory perio Allowance (PTOL-85).	od for payment of the issue fee (and publication fee) set in the Notice of
(b) The submitted fee of \$ is insufficient. A balance of	<del></del>
_	e publication fee, if required by 37 CFR 1.18(d), is \$
(c) ☐ The issue fee and publication fee, if applicable, has not b	een received.
Applicant's failure to timely file corrected drawings as require     Allowability (PTO-37).	
<ul><li>(a) ☐ Proposed corrected drawings were received on (was after the expiration of the period for reply.</li></ul>	vith a Certificate of Mailing or Transmission dated), which is
(b) $\square$ No corrected drawings have been received.	
<ol> <li>The letter of express abandonment which is signed by the at the applicants.</li> </ol>	ttorney or agent of record, the assignee of the entire interest, or all of
<ol> <li>The letter of express abandonment which is signed by an att 1.34(a)) upon the filing of a continuing application.</li> </ol>	torney or agent (acting in a representative capacity under 37 CFR
<ol> <li>The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed claims.</li> </ol>	ce rendered on and because the period for seeking court review
7. The reason(s) below:	
/Joseph H. Feild/ Supervisory Patent Examiner, Art Unit 2627	/Tawfik Goma/ Examiner, Art Unit 2627
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw to	he holding of abandonment under 37 CFR 1.181, should be promptly filed to

U.S. Patent and Trademark Office PTOL-1432 (Rev. 04-01)